

## ABSTRACT OF THE DISCLOSURE

A double waveform method for driving a transmission line at an initial voltage to a final voltage is provided. The method includes finding a first voltage, a first maintenance period for the first voltage, a second voltage and a second maintenance  
5 period for the second voltage according to the initial voltage and the final voltage. The first voltage is put on the transmission line for a period equal to the first maintenance period. Thereafter, the second voltage is put on the transmission line for a period equal to the second maintenance period. Finally, the final voltage is put on the transmission line. With this transmission arrangement, a stable and correct signal voltage is transmitted  
10 through a transmission line faster.